525 Rec'd PCT/PTO 27NOV 2000 09/700712

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Attention: PCT OFFICE

CARLIN et al.

U.S. National Phase of PCT/EP99/03509

Entry papers filed on November 22, 2000

For: METHOD OF PRODUCING THY A-STRAINS OF VIBRIO CHOLERAE,

SUCH STRAINS AND THEIR USE

PRELIMINARY AMENDMENT AND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The present application is the U.S. national phase of international application number PCT/EP99/03509.

Please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please add the attached ABSTRACT OF THE DISCLOSURE to the application.

IN THE CLAIMS:

Claim 5, line 1, please cancel "or 4".

Claim 7, lines 1 and 2, please cancel "any one of claims 3 to 6" and insert - - claim 3- -.

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Claim 16, line 2, please cancel "any one of the claims 2-8" and insert - -claim 2- -.

REMARKS

Applicants have amended the claims in order to reduce the initial filing fee by deleting the multiple dependent claims from the application. Applicants retain the right to reintroduce any subject matter canceled by the present Amendment at any time during the prosecution of this application or any further application claiming benefit of this application.

Applicants are submitting herewith a copy of the Search Report which issued on International Application No. PCT/EP99/03509, of which the present application is the U.S. national phase. All of the publications cited in the International Search Report are listed on the attached Form PTO-1449. It is Applicants' understanding that, under the procedures of the PCT, copies of the cited publications will have been supplied to the U.S. Patent Office by the International Bureau. However, the Examiner is invited to contact the undersigned attorney if additional copies are necessary or would facilitate examination of the present application.

Otherwise, the Examiner is respectfully requested to return an initialed and dated copy of the attached Form PTO-1449 to confirm that all publications listed thereon have been considered and made officially of record in the file of this application.

Applicants understand that, under the procedures of the PCT, a copy of the priority document (SE 9801852-6, filed 26 May 1998) will have been supplied to the U.S. Patent Office pursuant to Rule 17 of the PCT Regulations. It is therefore respectfully requested that the first Official Action in the present application contain an indication that the appropriate priority document is in the file of this application.

Applicants submit concurrently herewith the Sequence Listing which was filed with the Request but by a WIPO error was not published in the WO 99/61634.

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In view of the above amendments, an early action on the application is now in order and is most respectfully requested.

Respectfully submitted,

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DATE: November 22, 2000